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Kreisler 1092-KGB 001394us/JH/be

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS

GERD HOBOM ET AL.

SERIAL NO.

09/909,238

FILED

July 19, 2001

FOR

RECOMBINANT INFLUENZA VIRUSES WITH BICISTRONIC

VRNAs CODING FOR TWO GENES IN TANDEM

ARRANGEMENT

ART UNIT

1614

EXAMINER

TO BE ASSIGNED

June 19, 2002

Hon. Commissioner of Patents Washington, D.C. 20231

RESPONSE TO NOTICE REGARDING THE SEQUENCE LISTING

SIR:

In response to the above-identified notice, a copy of which is attached, please amend the above-identified application as follows:

IN THE SEQUENCE LISTING:

Replace page 2 of the paper Sequence Listing by the attached replacement page 2.

REMARKS

The above-identified notice indicated a defect in the Location Feature of SEQ ID NO.: 7, and required that Applicants submit:

- 1) A substitute paper copy of the Sequence Listing;
- 2) A substitute computer readable form (CRF) copy of the paper Sequence Listing; and
- 3) A statement that the content of the paper Sequence Listing and the computer readable copies are the same and include no new matter.

In response, there is attached a substitute paper copy of the Sequence Listing, which is in the form of replacement page 2 of the Sequence Listing, and contains the correction in the Location Feature of SEQ ID NO.: 7. The undersigned hereby certifies that the substitute paper copy of the Sequence Listing, and, specifically, replacement page 2 does not introduce new matter.

There is also attached a substitute computer readable form copy of the substitute paper Sequence Listing. The undersigned hereby certifies that the content of the substitute paper Sequence Listing and the substitute computer readable form copy is the same and includes no new matter.

Early and favorable action is earnestly solicited.

Respectfully submitted,

NORRIS MCLAUGHLIN & MARCUS, P.A.

By

Kurt G. Briscoe Reg. No. 33,141

220 East 42nd Street - 30th Floor New York, New York 10017

Phone: (212) 808-0700 Fax: (212) 808-0844

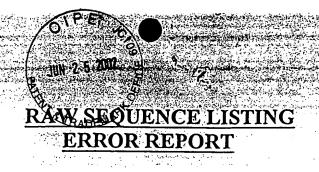
CERTIFICATE OF MAILING

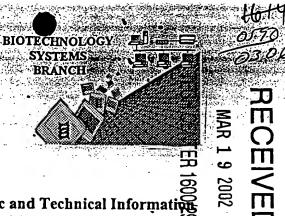
I hereby certify that the foregoing Response to Notice and accompanying Copy of the Notice, Substitute Paper Sequence Listing (1 page) and Computer Diskette are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Hon. Commissioner of Patents, Washington, D.C. 20231, on the date indicated below:

Date: June 19, 2002

Rv

Kurt G. Brisco





The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/909, 238A

Source: /600

Date Processed by STIC: 2-28-2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216. PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax) PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE-ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER</u> <u>VERSION 3.1 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

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- 3. Hand Carry directly to:
 - U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202

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Revised 01/29/2002





RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/909,238A

DATE: 03/12/2002 TIME: 11:52:11

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Does Not Comply

Corrected Diskette Needed

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12

3 <110> APPLICANT: Gerd HOBOM

Anette MENKE

Sabine MEYER-ROGGE

7 <120> TITLE OF INVENTION: Recombinant Influenza Viruses with Bicistronic vRNAs Coding for Two Genes

8 in

9 Tandem Arrangement

11 <130> FILE REFERENCE: 001394us/JH/ml

13 <140> CURRENT APPLICATION NUMBER: US/09/909,238A

14 <141> CURRENT FILING DATE: 2001-07-19

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55 <213> ORGANISM: Artificial Sequence

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in = any nucleotide

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RAW SEQUENCE LISTING .

PATENT APPLICATION: US/09/909,238A



PATENT APPLICATION: US/09/909, 238A

DATE: 03/12/2002 TIME: 11:52:11

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Output Set: N:\CRF3\03122002\I909238A.raw

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DATE: 03/12/2002 RAW SEQUENCE LISTING PATENT APPLICATION: US/09/909,238A TIME: 11:52:11 Input Set : A:\PTO_MS.txt

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PATENT APPLICATION: US/09/909,238A

DATE: 03/12/2002 TIME: 11:52:11

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DATE: 03/12/2002

PATENT APPLICATION: US/09/909,238A

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ATTACHMENT TO "NOTICE TO COMPLY WITH REQUIREMENTS...SEQUENCE DISCLOSURES"

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